

Type 2 - Bidirectional

Code 1 - Two single reflectors mounted back to back

Code 2 - Four reflectors with two on each side of the post mounted back to back and placed vertically

Code 3 - Six reflectors with three on each side of the post mounted back to back and placed vertically

The color of the reflectors will be as specified on the Plans or as established by the Engineer.

853.06. BASIS OF PAYMENT.

Accepted delineators, measured as provided above, will be paid for at the contract unit price as follows:

DELINEATORS EACH

Such payment shall be full compensation for furnishing all materials, equipment, labor, and incidentals to complete the work as specified.

SECTION 854 TRAFFIC STRIPE (PAINT)

854.01. DESCRIPTION.

This work shall consist of furnishing materials and placing a white or yellow paint stripe with glass beads applied by the drop-on method in accordance with these Specifications and in reasonably close conformity with the locations and dimensions shown on the Plans or established by the Engineer.

854.02. MATERIALS.

Materials shall meet the requirements of Section 711.05, 711.06, 711.07, 711.08, 711.09 or 711.10.

854.03. EQUIPMENT.

The paint machine shall be capable of applying an even clean-cut line without excessive drifting of paint. The cutoff mechanism on the paint machine shall be capable of making a clean cut end section without dripping or stringing fine lines of paint.

The bead dispenser shall be equipped with an automatic cutoff control synchronized with the cutoff of the striping material.

854.04. CONSTRUCTION METHODS.

In order to insure maximum adhesion, clean all dirt, glaze, grease, road film, and all other foreign materials from the pavement area to be striped.

Apply the material to the pavement at a wet film thickness of approximately 15 mils (0.381 mm).

Distribute the beads evenly over the wet paint at a reasonably accurate rate of 6 pounds per gallon (719 kg per cubic meter) of paint, unless a different rate is specified by the Engineer. Use an automatic

bead dispenser attached to the striping machine in such a manner that the beads are dispensed immediately upon the completed line.

The completed line shall be a uniform cross section.

NOTE: The paint traffic stripe shall not be applied when there is moisture on the pavement that would cause a poor bond between the paint and the pavement, and application shall not be permitted when atmospheric temperature is below 40°F (5° C) and falling.

854.05. METHOD OF MEASUREMENT.

Traffic stripe (paint) will be measured by the each unit or linear foot (meter) of 4 inches (100 mm) wide traffic stripe placed or the equivalent 4 inch (100 mm) stripe necessary when a narrower or wider stripe is specified on the Plans. Where arrows, words, and symbols are placed, they will be measured by each unit. Arrows shall be counted by each head.

854.06. BASIS OF PAYMENT.

Accepted traffic stripe (paint), measured as provided above, will be paid for at the contract unit price as follows:

- | | | |
|-----|------------------------------|---------------------|
| (A) | TRAFFIC STRIPE (PAINT) | LINEAR FOOT (METER) |
| (B) | TRAFFIC STRIPE (PAINT) | EACH |

Such payment shall be full compensation for furnishing all materials, equipment, labor, and incidentals to complete the work as specified.

SECTION 855 TRAFFIC STRIPE (PLASTIC)

855.01. DESCRIPTION.

This work shall consist of furnishing materials and placing thermoplastic compound or preformed plastic tape markings on the roadway in accordance with these Specifications and in reasonably close conformity with locations and dimensions shown on the Plans or established by the Engineer.

855.02. MATERIALS.

Materials shall meet the requirements of Section 711.

855.03. EQUIPMENT.

- (a) **Extruded Application (Thermoplastic).** Apply the material to the pavement by the extrusion method wherein one side of the shaping die is the pavement surface and the other three sides are contained by, or are part of, suitable equipment for heating and controlling the flow of material.

NOTE: Extrusion of the material above the pavement surface will not be permitted.

All parts of the equipment which come in contact with the material shall be easily accessible for cleaning and maintenance. Conveying parts between the main reservoir and the shaping die shall not be allowed to clog up. All mixing and conveying parts up to and including the shaping die shall